

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# Operator

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No. NMNM89819
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. PATTON MDP1 18 FEDERAL 6H
9. API Well No. 30-015-43854-00-X1
10. Field and Pool, or Exploratory HACKBERRY UNKNOWN
11. County or Parish, and State EDDY COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator OXY USA INCORPORATED	Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com
3a. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521	3b. Phone No. (include area code) Ph: 432-685-5936
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T24S R31E NENE 150FNL 505FEL	

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Spud 20" hole 8/15/16, drill to 700' 8/15/16. RIH & set 16" 84# J-55 BTC csg @ 700', pump 40BFW spacer w/ red dye then cmt w/ 200sx (60bbl) PPC w/ additives 14.2ppg 1.67 yield followed by 600sx (145bbl) PPC w/ additives 14.8ppg 1.36 yield, full returns throughout job, circ 280sx (84bbl) to surface, WOC. 8/17/16, install WH, test to 1128#, good test. RU BOP test @ 250# low 2000# high, good test. Test csg to 2000# for 30 min, test passed. RIH & tag cmt @ 649' drill new formation to 710', perform FIT test to EMW=18.1ppg, 335#, good test.

14. I hereby certify that the foregoing is true and correct.	
<b>Electronic Submission #348721 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/25/2016 (16JAS1688SE)</b>	
Name (Printed/Typed) DAVID STEWART	Title REGULATORY ADVISOR
Signature (Electronic Submission)	Date 08/28/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

ACCEPTED FOR RECORD  
AUG 26 2016  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
Office _____	Date _____

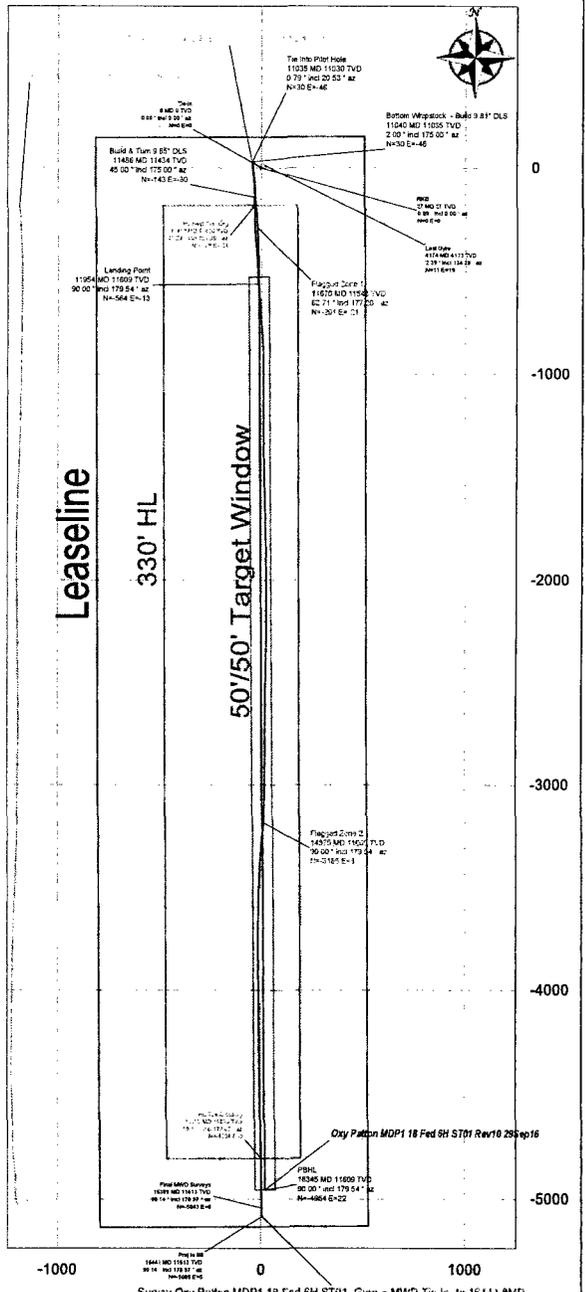
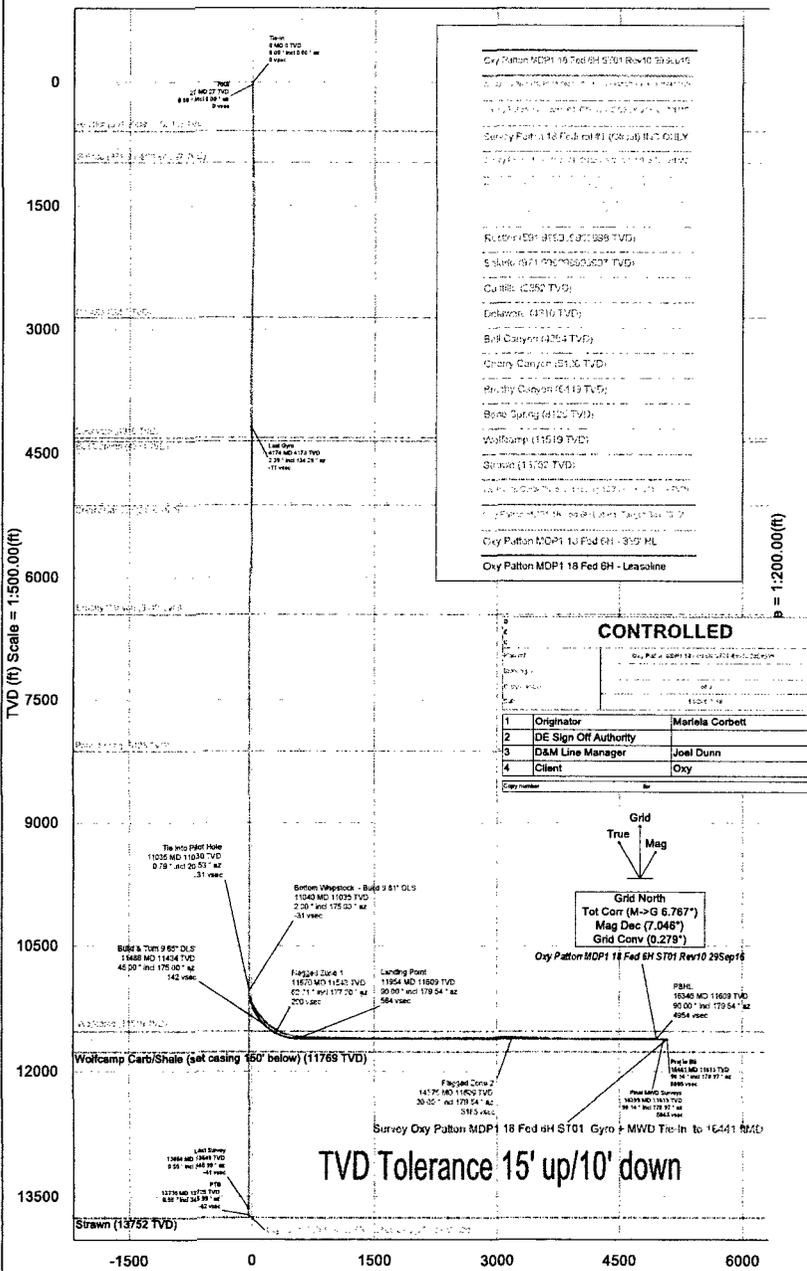
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<b>Borehole:</b>	<b>Well:</b>	<b>Field:</b>	<b>Structure:</b>
ST01	Oxy Patton MDP1 18 Federal 6H	NM Eddy County (NAD 27)	Oxy Patton MDP1 18 Federal 6H

<b>Gravity &amp; Magnetic Parameters</b>		<b>Surface Location</b>		<b>Miscellaneous</b>		
Model: HDGM 2016	Dip: 60.04°	Date: 26-Sep-2016	Lat: N 32 13 26.51	Northing: 445625.84NUS	Grid Conv: 0.2793°	
MagDec: 7.048°	FS: 48205.861nT	Gravity FS: 998.422mgm (9.80665 Based)	Lon: W 103 48 34.34	Easting: 661978.18NUS	Scan Fact: 0.59992914	
			NAD27 New Mexico State Plane, Eastern Zone, US Feet		Slot: Oxy Patton MDP1 18 Fed 6H	
					TVD Ref: RKB(552.2ft above MSL)	
					Plan: Oxy Patton MDP1 18 Fed 6H ST01 Rev10 29Sep16	

**Critical Points**

Comments	Survey MD(ft)	Inclination(deg)	Azimuth(deg)	TVD(ft)	Sub-Sea TVD	VS(ft)	HS(ft)	EM(ft)	Latitude(deg)	Longitude(deg)	Easting(ftUS)	Northing(ftUS)	Closure(ft)	Closure Azimuth(deg)	DLS(*/100ft)	Tool Face(deg)
Tie Into Pilot Hole	11035.00	0.79	20.53	11030.12	7477.92	-30.58	30.37	-45.64	N 32 13 26.509	W 103 48 34.872	661932.54	445656.21	54.82	303.64	0.16	175.00
Bottom Whipstock - Build 9.65° DLS	11040.00	2.00	175.00	11035.12	7482.92	-30.52	30.32	-45.62	N 32 13 26.508	W 103 48 34.872	661932.55	445656.16	54.78	302.61	54.68	175.00
Build & Turn 9.65° DLS	11485.60	45.00	175.00	11434.23	7882.03	142.42	-142.55	-30.49	N 32 13 25.197	W 103 48 34.706	661947.69	445483.29	145.79	192.97	9.65	5.33
Wellcamp	11622.24	58.12	176.72	11519.00	7956.89	248.97	-249.07	-22.93	N 32 13 24.142	W 103 48 34.624	661955.25	445376.78	250.13	185.26	9.65	5.10
Flagged Zone 1	11679.00	62.71	177.20	11542.56	7936.38	296.45	-296.54	-20.73	N 32 13 23.732	W 103 48 34.600	661957.45	445335.32	291.28	184.08	9.65	6.41
Landing Point	11953.77	90.00	179.54	11608.90	8056.70	563.51	-563.57	-13.29	N 32 13 21.030	W 103 48 34.529	661964.89	445062.30	563.73	181.35	9.65	0.00
Flagged Zone 2	14575.00	90.00	179.54	11608.96	8056.76	3184.73	-3184.72	7.69	N 32 12 55.092	W 103 48 34.434	661965.87	442441.32	3184.73	179.86	0.00	0.00
PBHL	16344.70	90.00	179.54	11909.00	8056.80	4954.42	-4954.37	21.86	N 32 12 37.580	W 103 48 34.369	662000.04	4406671.78				0.00



Vertical Section (ft) Azim = 179.747° Scale = 1:500.00(ft) Origin = 0N/-S, 0E/-W

EW (ft) Scale = 1:200.00(ft)